

Anti-PlpE Antibodies

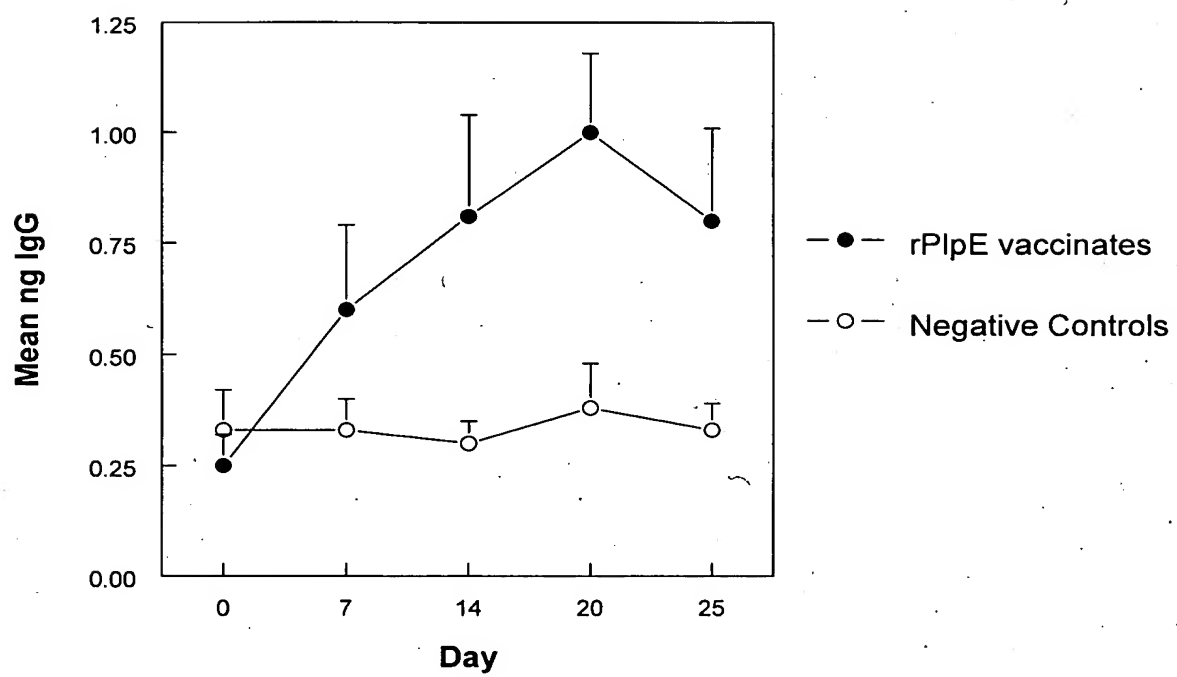


FIG. 1

Anti-PipE: Commercial *M. haemolytica* Vaccines - Exp. 1

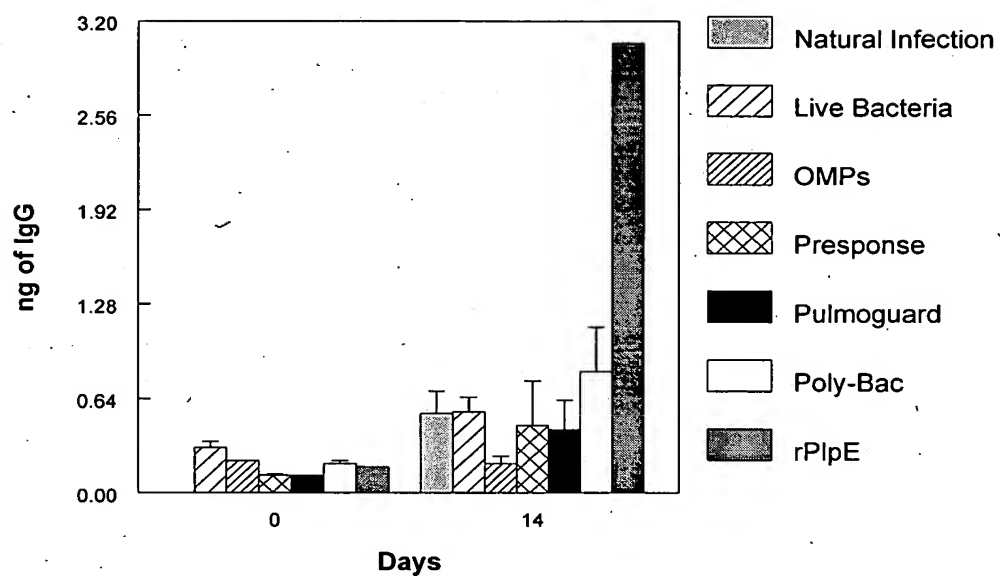


FIG. 2

Anti-PlpE:Commercial *M. haemolytica* Vaccines - Exp. 2

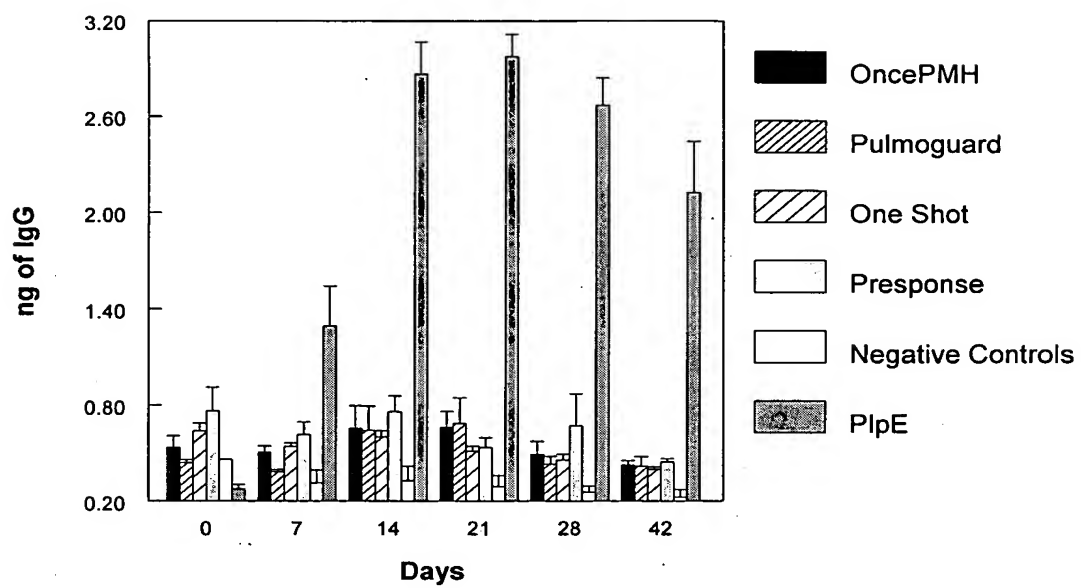


FIG. 3

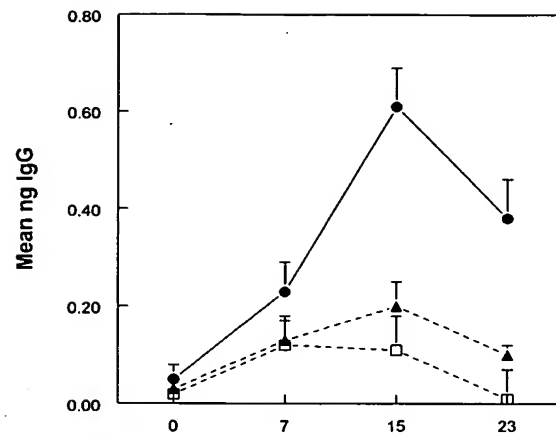


FIG. 4A

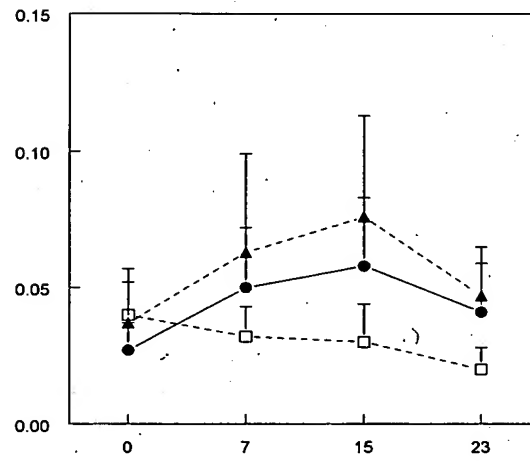


FIG. 4B

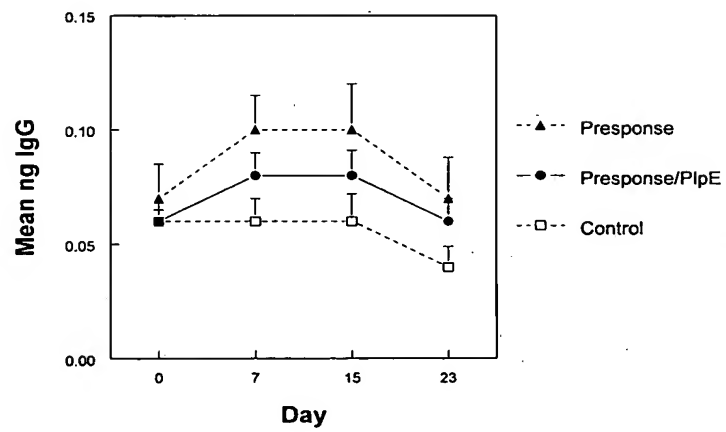


FIG. 4C

Rectal temperatures after challenge

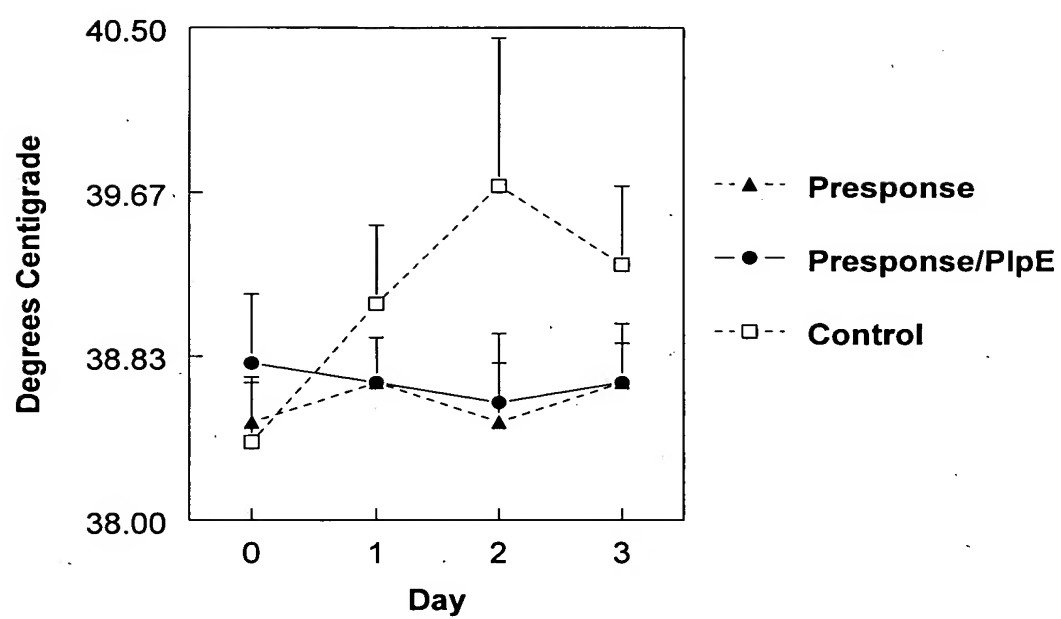


FIG. 5

Epitopes of PlpE Determined by Peptide Array (Peptscan)

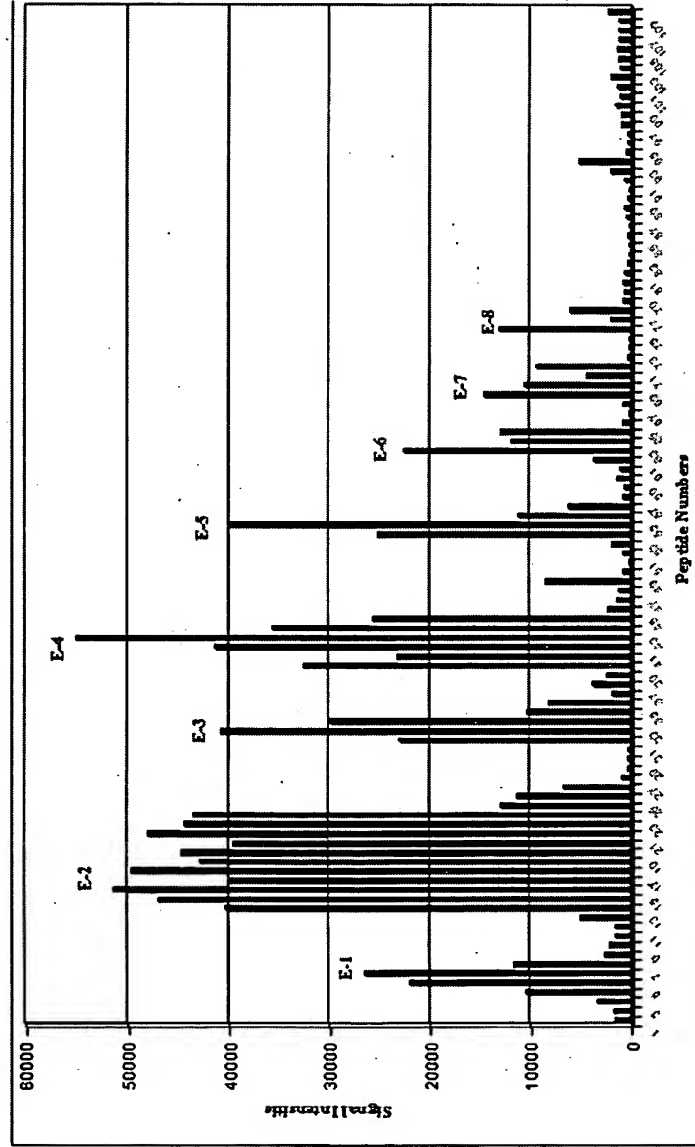


FIG. 6